

PART B - FEE(S) TRANSMITTAL

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2286 7590 04/06/2005

AFFYMETRIX, INC.
 ATTN: CHIEF IP COUNSEL, LEGAL DEPT.
 3380 CENTRAL EXPRESSWAY
 SANTA CLARA, CA 95051
 05/12/2005 TBESHAW2 00000113 010431 09824931
 01 FC:1501 1400.00 DA
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William R. McCarthy III	(Depositor's name)
<i>William R. McCarthy III</i>	(Signature)
5/11/2005	(Date)

APPLICATION NO.	FILING DATE	PRIMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/824,931	04/03/2001	Michael P. Mittmann	3381	2137

TITLE OF INVENTION: PHOTOLITHOGRAPHIC METHOD AND SYSTEM FOR EFFICIENT MASK USAGE IN MANUFACTURING DNA ARRAYS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/06/2005
EXAMINER	ART UNIT				CLASS-SUBCLASS
MARSCHEL, ARDIN H	1631		702-019000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/12) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- 1 William R. McCarthy III
 2 Philip L. McGarrigle
 3 Abu B. Sherr*

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Affymetrix, Inc.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Santa Clara, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature William R. McCarthy III

Date 5/11/2005

Typed or printed name William R. McCarthy III

Registration No. 55-788

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